

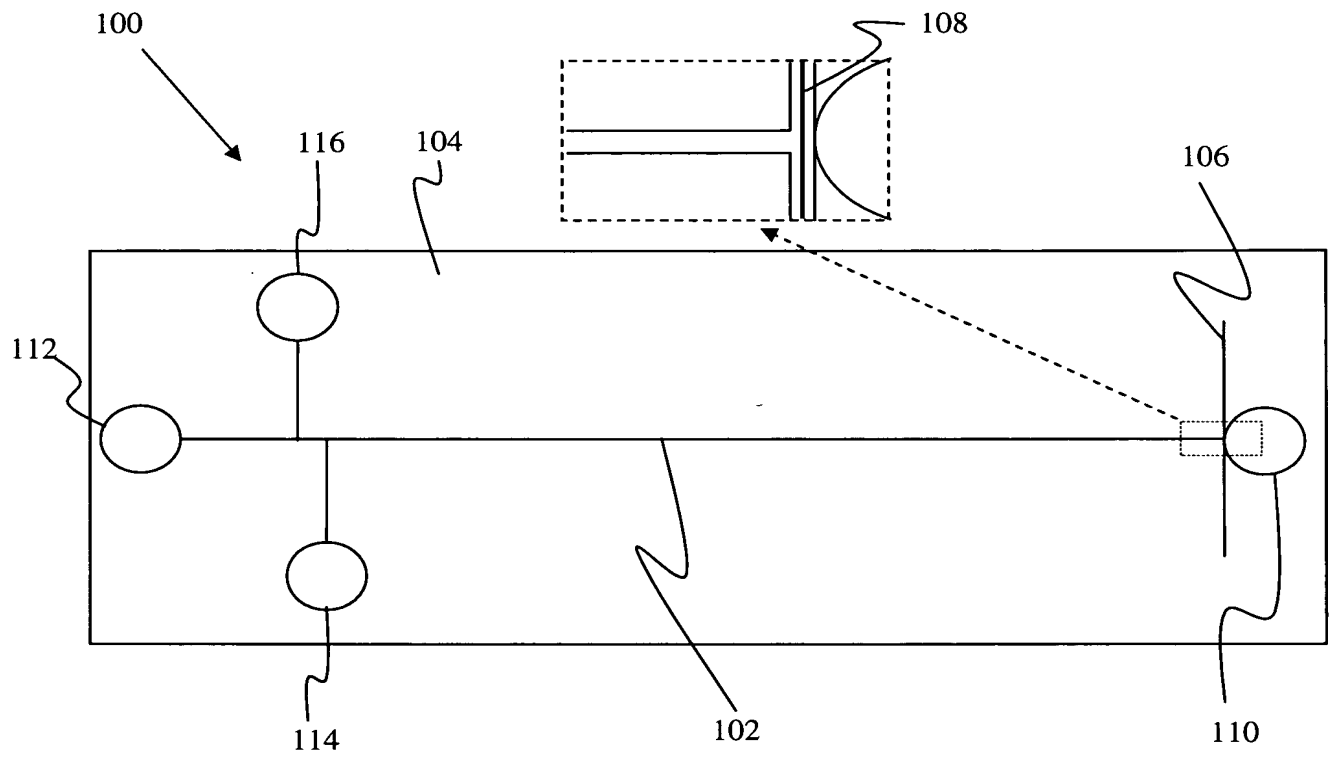
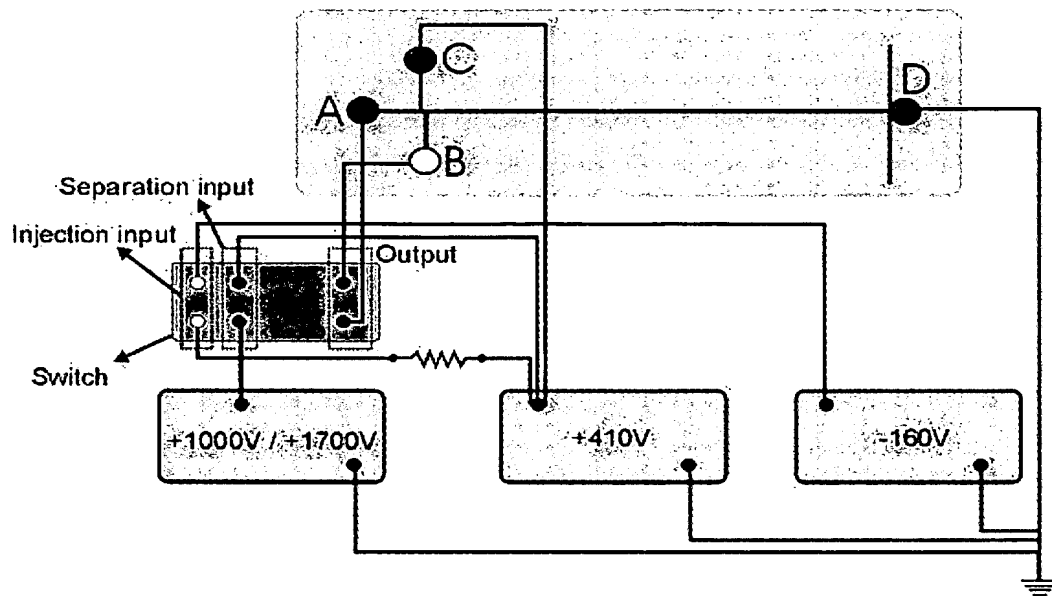
**FIG. 1**

FIG. 2

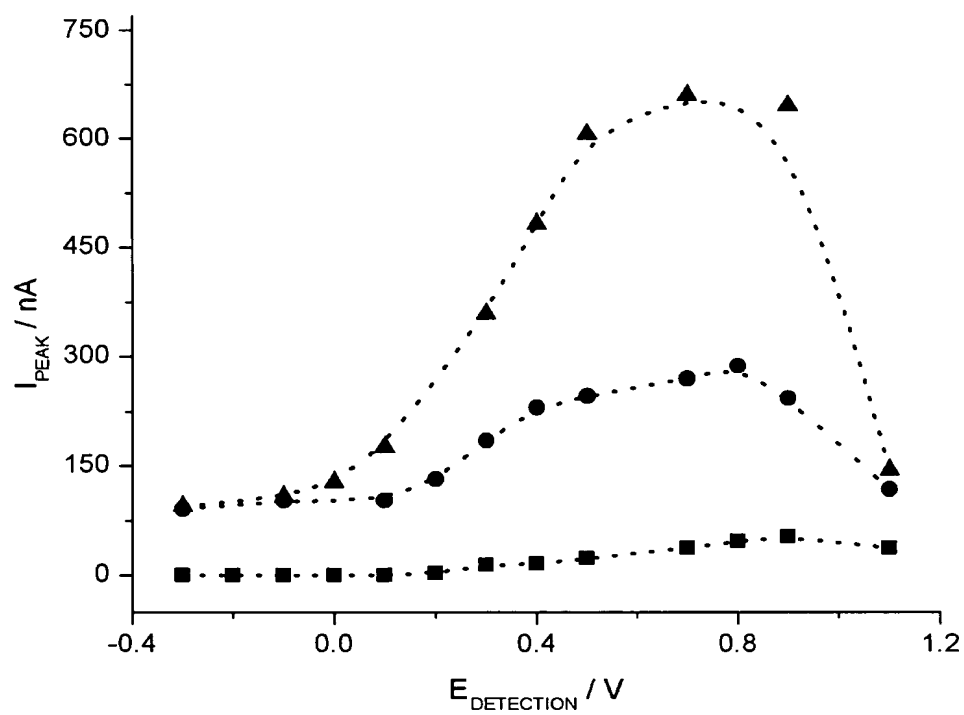


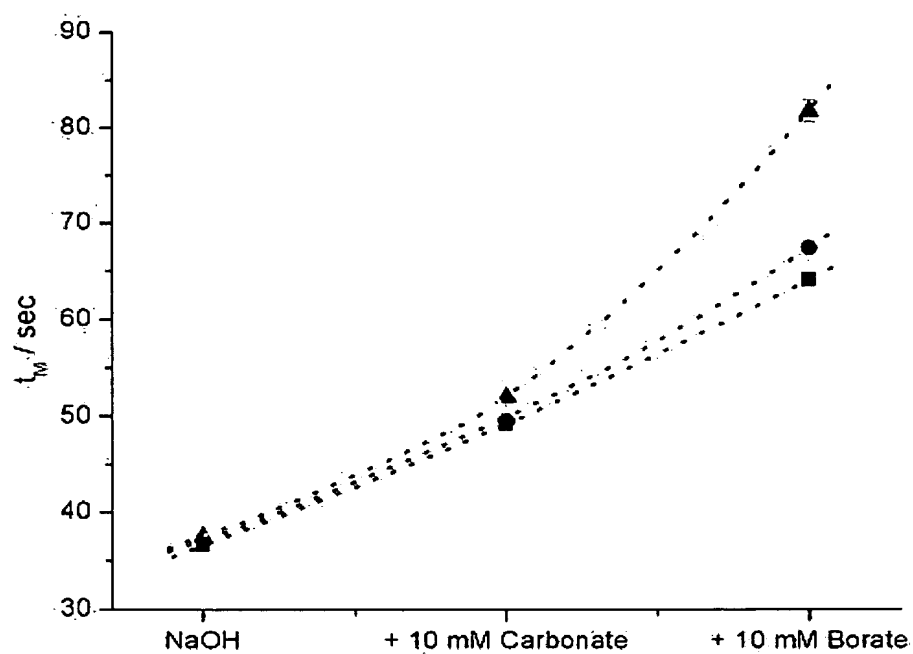
**FIG. 3**

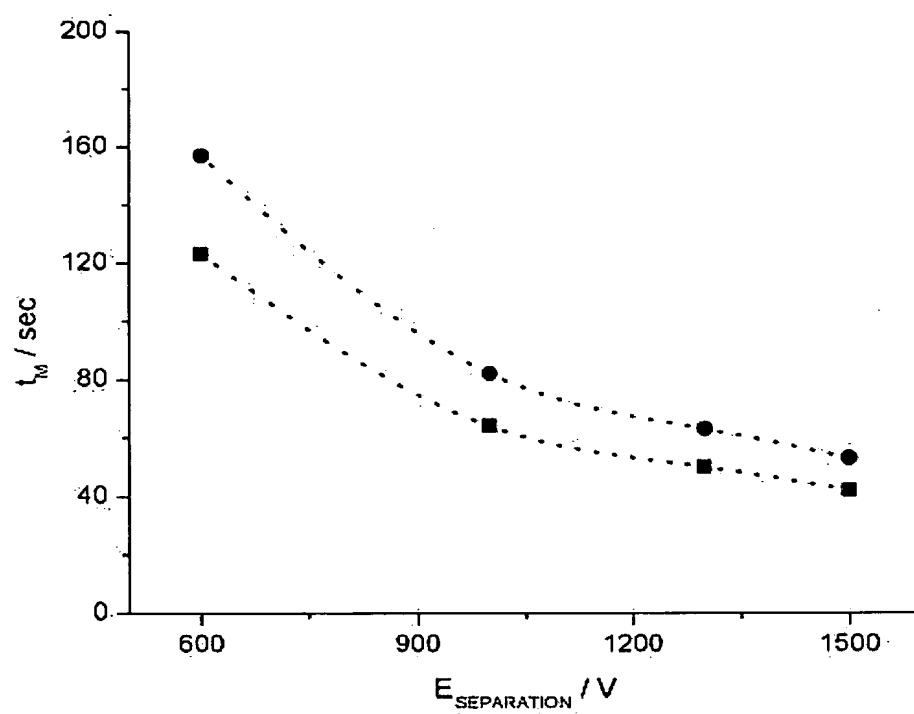
	<b>Carbohydrates</b>	<b>Amino Acids</b>	<b>Antibiotics</b>
Clean	+1.4 V	+1.8 V	+1.8 V
Reactivate	-0.5 V	-0.5 V	-0.5 V
Detect	+0.7 V	+0.7 V	+0.5 V

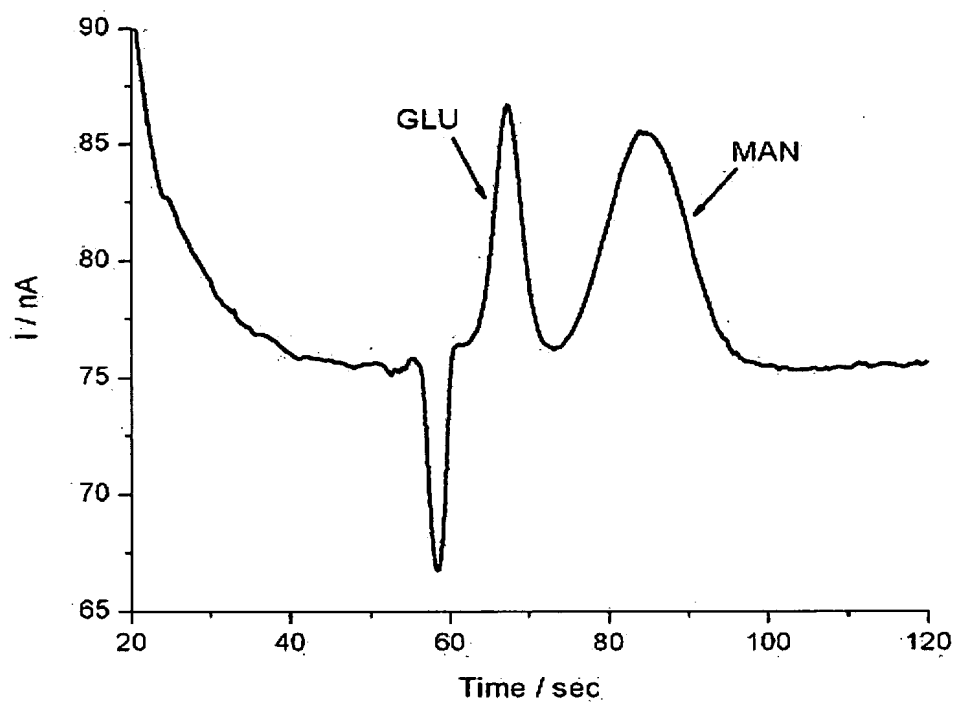
**FIG. 4**

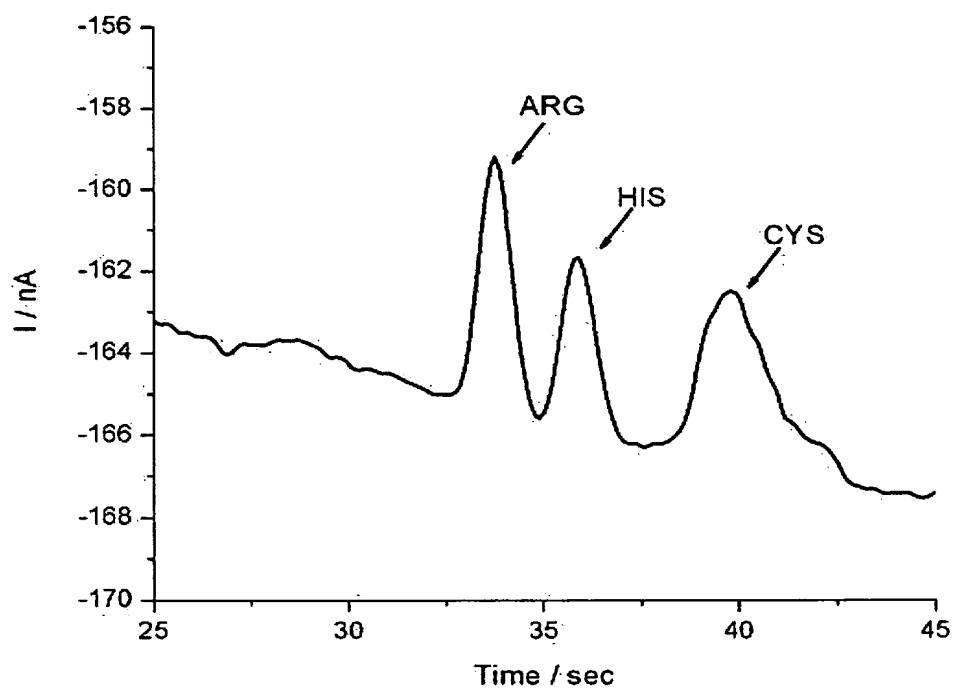
Reservoir	Containing	Injection / V	Separation / V
A	Buffer	+ 410	+ 1000 or + 1700
B	Buffer	- 160	+ 410
C	Sample	+ 410	+ 410
D	Waste	Ground	Ground

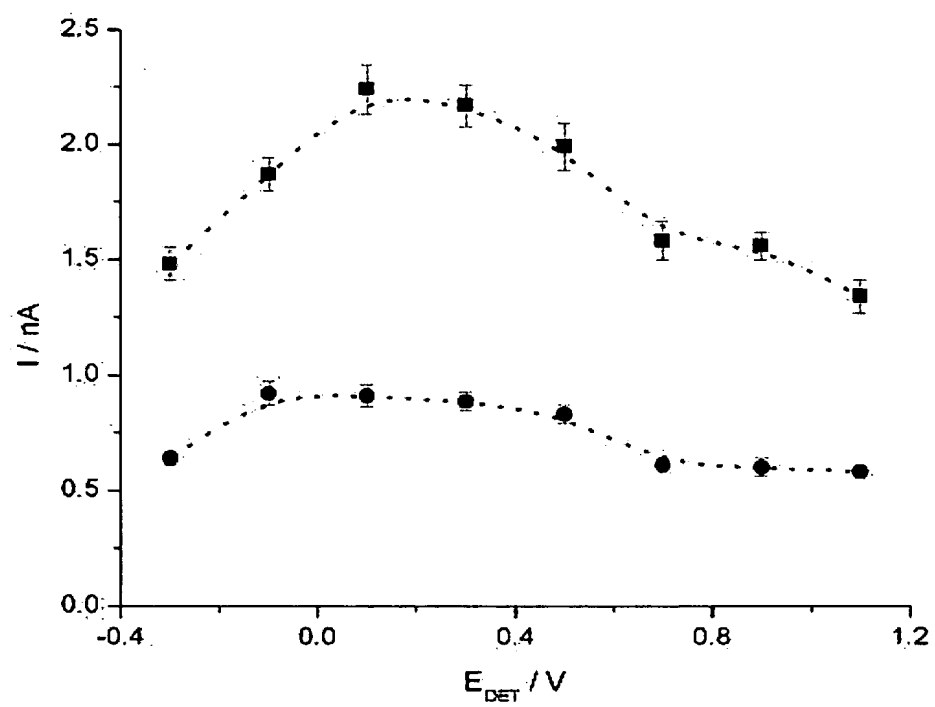
**FIG. 5**

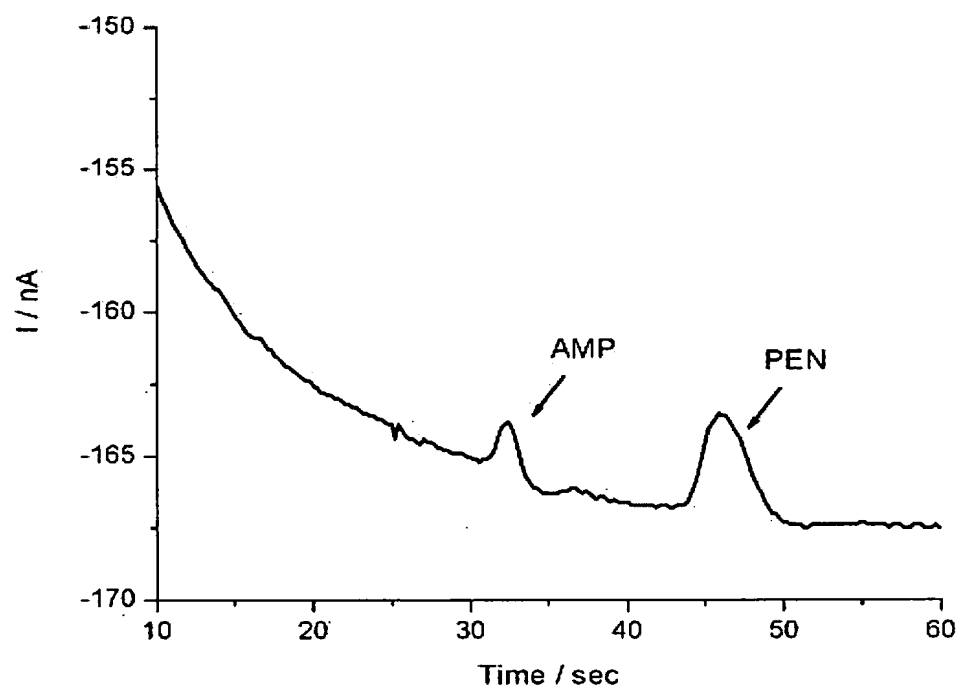
**FIG. 6**

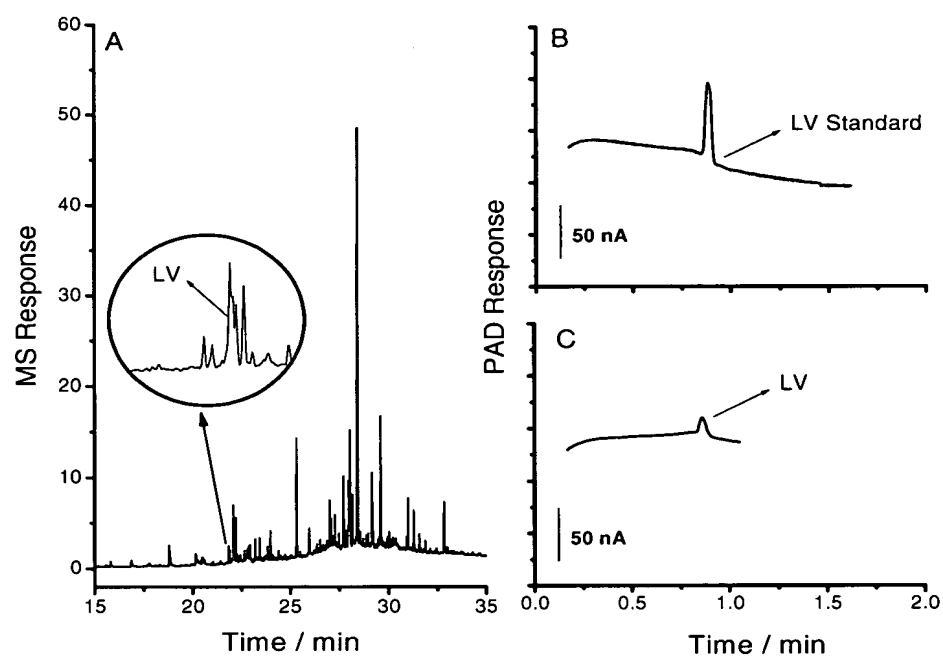
**FIG. 7**

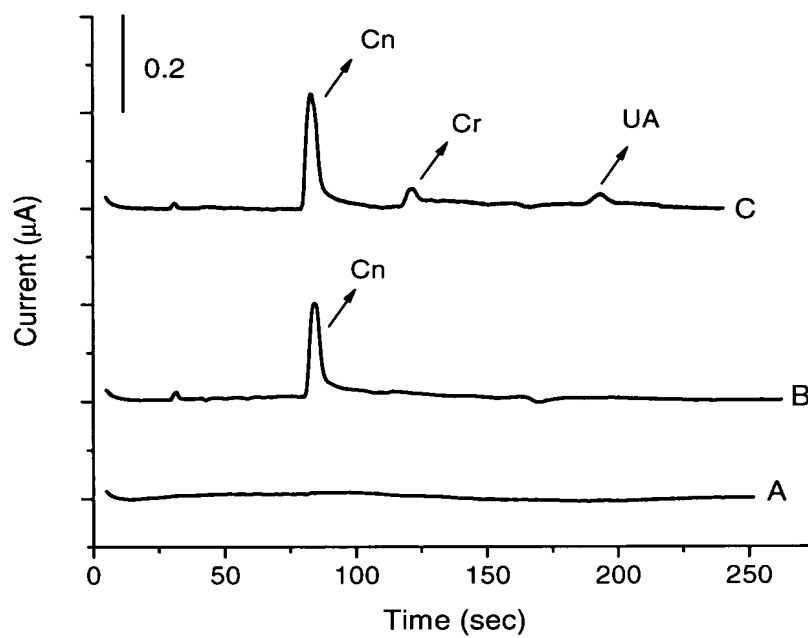
**FIG. 8**

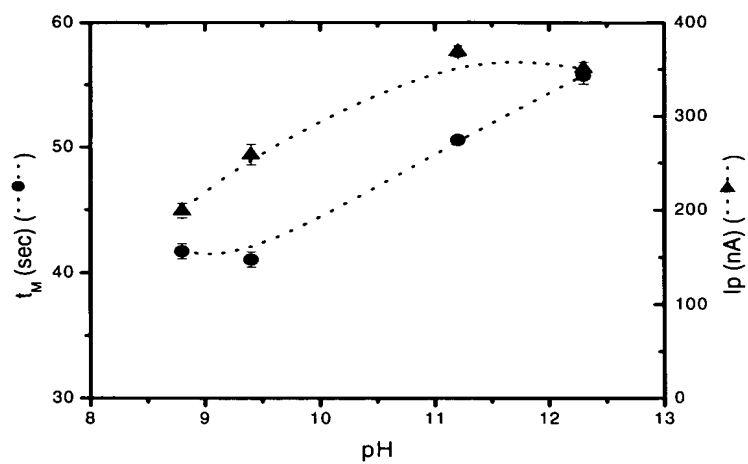
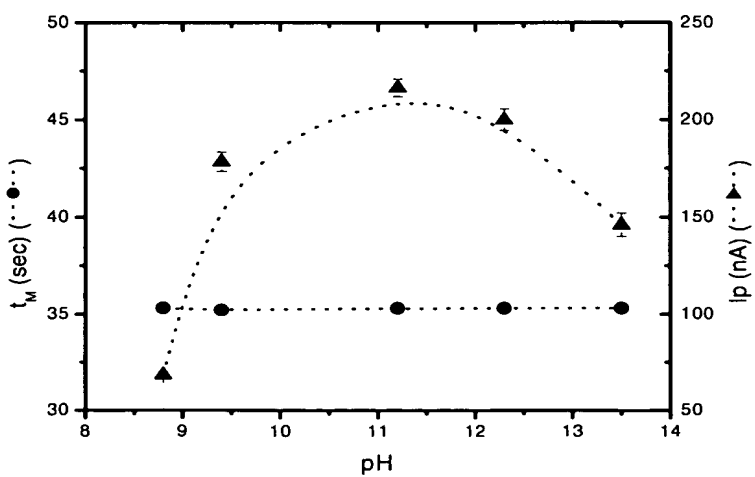
**FIG. 9**

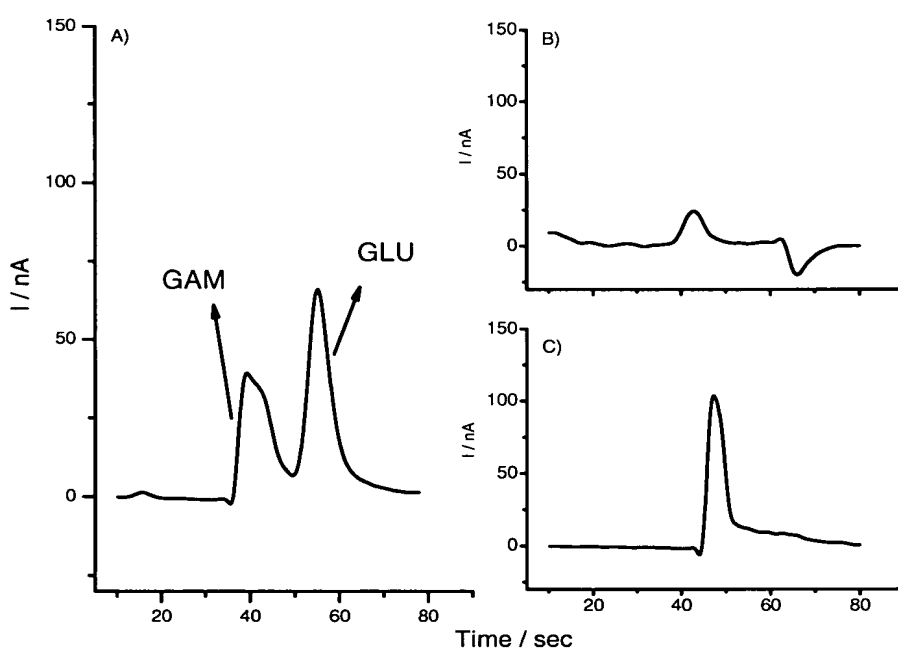
**FIG. 10**

**FIG. 11**

**FIG. 12**

**FIG. 13**

**FIG. 14A****FIG. 14B**

**FIG. 15**

**FIG. 16**